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March 5, 2004

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**U.S. PATENT AND TRADEMARK OFFICE  
FACSIMILE TRANSMISSION COVER SHEET**

<b>To:</b> In re the Application of Peter M. GULVIN  Application No.: 09/682,895  Filed: October 30, 2001  For: INTEGRATED MICROMACHINED FILTER SYSTEMS AND METHODS	<b>FOR FILING IN THE U.S. PATENT AND TRADEMARK OFFICE</b>  Group Art Unit: 1723  Docket No.: 109177
<b>Examiner:</b> D. Sorkin	<b>Facsimile:</b> (703) 872-9306
<b>From:</b> Klifton L. Kime/Kentaro Higuchi	
<b>Prepared By:</b> kzb <b>Number of Pages Sent (Including cover sheet):</b> _____	

**Comments:**

Attached is our response to the Office Action mailed December 23, 2003, for the above-identified application.

The following papers are attached:

- a. Amendment After Final Rejection (11 pages)
- b. Copy of Sixth Edition of McGraw-Hill of Scientific and Technical Terms (4 pages)
- c. Figure 1 (1 page)

The U.S. Patent and Trademark Office is authorized to debit Deposit Account No. 15-0461 for any fees associated with this response.

Sent by: \_\_\_\_\_

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**PATENT APPLICATION**

**RESPONSE UNDER 37 CFR §1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER ART UNIT 1723**

**OFFICIAL**

**D/A 1029**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Peter M. GULVIN

Group Art Unit: 1723

Application No.: 09/682,895

Examiner: D. Sorkin

Filed: October 30, 2001

Docket No.: 109177

For: **INTEGRATED MICROMACHINED FILTER SYSTEMS AND METHODS**

**AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR §1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the December 23, 2003 final Office Action, please consider the following:

**Amendments to the Claims** as reflected in the listing of claims;

**Amendments to the Drawings** include an attached replacement sheet; and

**Remarks.**